

Appendix D

DESCIM Data Model: airview3

Air Emission Process

| ENTITY NAME | ENTITY DEFINITION | TABLE NAME | ATTRIBUTE (LOGICAL) | ATTRIBUTE (PHYSICAL) | ATTRIBUTE DEFINITION |
|---|---|--------------------|---|--------------------------------|---|
| AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION | Point(s) from which air emissions are released to the atmosphere. | AIR_EMISSION_POINT | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Identifier | AIR_EMISSION_DISCH | The identifier that represents the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Type Code | AIR_EMISSION_DISCH | The code that represents the dispersion of emissions from the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Inside Diameter Dimension | AIR_EMISSION_DISCH | The inside diameter of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Inside Length Dimension | AIR_EMISSION_DISCH | The inside length of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Inside Width Dimension | AIR_EMISSION_DISCH | The inside width of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Above Ground Elevation Dimension | AIR_EMISSION_DISCH | The above ground height of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Above Roof Elevation Dimension | AIR_EMISSION_DISCH | The above roof height of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Exit Gas Velocity Rate | AIR_EMISSION_DISCH | The exit gas velocity of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Exit Gas Volume | AIR_EMISSION_DISCH | The exit gas volume of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Color Name | AIR_EMISSION_DISCH | The name of the color painted on the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION used to denote restrictions on the stack. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Construction Material Code | AIR_EMISSION_DISCH | The construction material of the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION-LOCATION | An association between an AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION and a LOCATION. | AIR_EMISSION_DISCH | LOCATION Identifier** | LOCATION_Identifier | The identifier that represents a specific location. |
| | | | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Identifier | AIR_EMISSION_DISCH | The identifier that represents the AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. |
| AIR-EMISSION-SOURCE | An entity that may produce air emissions. | AIR_EMISSION_SOURC | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | ORGANIZATION Identifier** | ORGANIZATION_Ident | The identifier that represents an administrative structure with a mission. |
| | | | Source-Installation | INSTALLATION_Name | The name of the military base or camp. |
| | | | ENVIRONMENTAL-INCIDENT Identifier** | ENVIRONMENTAL_INCI | |
| | | | Source-Facility | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | Containing-Facility | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | INSTALLATION Name** | INSTALLATION_Name | The name of the military base or camp. |
| | | | AIR-EMISSION-SOURCE Mobility Code | AIR_EMISSION_SOURC | The code that represents movement of an AIR-EMISSION-SOURCE. |
| | | | Containing-Installation | INSTALLATION_Name | The name of the military base or camp. |
| | | | AIR-EMISSION-SOURCE Description Text | AIR_EMISSION_SOURCE_Descriptio | The text that describes the AIR-EMISSION-SOURCE. |
| AIR-EMISSION-SOURCE-ASSOCIATION | An association of a specific AIR-EMISSION-SOURCE with another specific AIR-EMISSION-SOURCE. | AIR_EMISSION_SOURC | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| AIR-EMISSION-SOURCE-CLASSIFICATION | The association between an AIR-EMISSION-SOURCE and a STANDARD-INDUSTRIAL-CLASSIFICATION. | AIR_EMISSION_SOURC | STANDARD-INDUSTRIAL-CLASSIFICATION Code** | STANDARD_INDUSTRIAL_CLASSIFICA | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | AIR-EMISSION-SOURCE-CLASSIFICATION Primary Code | AIR_EMISSION_SOURCE_CLASSIFICA | The code that denotes whether the Standard Industrial Classification represents the primary or a secondary economic activity for the AIR-EMISSION-SOURCE. |
| AIR-EMISSION-SOURCE-LOCATION | An association between an AIR-EMISSION-SOURCE and a LOCATION. | AIR_EMISSION_SOURC | LOCATION Identifier** | LOCATION_Identifier | The identifier that represents a specific location. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| AIR-EMISSION-SOURCE-MATERIEL | An association between an AIR-EMISSION-SOURCE and a MATERIEL. | MATERIEL_USAGE | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| AIR-EMISSION-SOURCE-POLLUTANT | An association between an AIR-POLLUTANT and an AIR-EMISSION-SOURCE. | AIR_EMISSION_SOURC | AIR-POLLUTANT Identifier | AIR_POLLUTANT_Iden | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |

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| ENTITY NAME | ENTITY DEFINITION | TABLE NAME | ATTRIBUTE (LOGICAL) | ATTRIBUTE (PHYSICAL) | ATTRIBUTE DEFINITION |
|---|---|--------------------|---|--------------------------------|---|
| AIR-POLLUTANT | Chemical(s) or particles(s) which has potential to cause adverse impact to the population or ecosystem. | AIR_POLLUTANT | AIR-POLLUTANT Identifier | AIR_POLLUTANT_Iden | The identifier that represents the AIR-POLLUTANT. |
| | | | AIR-POLLUTANT Particle Size Quantity | AIR_POLLUTANT_Part | The diameter of a pollutant particle. |
| | | | AIR-POLLUTANT Resistivity Quantity | AIR_POLLUTANT_Resistivity_Rate | The resistance in ohms between opposite faces of a one-centimeter cube of the AIR-POLLUTANT. |
| | | | AIR-POLLUTANT Specific Heat Quantity | AIR_POLLUTANT_Specific_Heat_Qu | The number of calories needed to raise the temperature of one gram of the pollutant one degree centigrade. |
| | | | AIR-POLLUTANT Condensation Temperature | AIR_POLLUTANT_Condensation_Tem | The temperature at which the gas volatile organic compound becomes liquid. |
| AIR-POLLUTANT-CHEMICAL | An association between an AIR-POLLUTANT and a CHEMICAL. | AIR_POLLUTANT_CHEM | AIR-POLLUTANT Identifier | AIR_POLLUTANT_Iden | The identifier that represents the AIR-POLLUTANT. |
| | | | CHEMICAL Abstract Number Identifier** | CHEMICAL_Abstract_ | |
| ASSEMBLY-PART** | The association between a MATERIEL-ITEM-SUPPLY that is an assembly and another MATERIEL-ITEM-SUPPLY that is a component of that assembl | ASSEMBLY_PART | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | Ordinate** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | Subordinate** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | ASSEMBLY-PART Component Quantity** | ASSEMBLY_PART_Component_Quanti | The unit quantity of a MATERIEL-ITEM required in an assembly. |
| CHEMICAL** | A substance produced by or used in a chemical process. | CHEMICAL | CHEMICAL Abstract Number Identifier** | CHEMICAL_Abstract_ | The identifier that represents the chemical. |
| | | | CHEMICAL Name** | CHEMICAL_Name | The name of the CHEMICAL. |
| | | | CHEMICAL Specific Gravity Rate** | CHEMICAL_Specific_ | The ratio of the mass of a given volume of the chemical to an equal volume of water for liquids or solids or to an equal volume of air for gases. |
| | | | CHEMICAL Vapor Pressure Rate** | CHEMICAL_Vapor_Pre | The pressure of a vapor of the chemical in equilibrium with its liquid or solid form in pounds per square inch. |
| | | | CHEMICAL State Code** | CHEMICAL_State_Code | The code that denotes the physical state of the chemical. |
| | | | CHEMICAL Volatile Organic Compound Indicator Code** | CHEMICAL_Volatile_ | The code that denotes whether the chemical is a volatile organic compound. |
| | | | | | |
| EMISSION-ACTIVITY-PROFILE | The cause of an air emission. | EMISSION_ACTIVITY | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | EMISSION-ACTIVITY-PROFILE Type Code | AIR_EMISSION_ACTIO | The code that represents the type of EMISSION-ACTIVITY-PROFILE. |
| | | | EMISSION-ACTIVITY-PROFILE Operation Code | AIR_EMISSION_ACTION_Operation_ | The code that represents the operation type for the EMISSION ACTIVITY-PROFILE. |
| | | | EMISSION-ACTIVITY-PROFILE Description Text | AIR_EMISSION_ACTION_Descriptio | The text that describes the EMISSION-ACTIVITY-PROFILE. |
| EMISSION-ACTIVITY-PROFILE-ALTERNATIVE | An alternate EMISSION-ACTIVITY-PROFILE to accomplish the same work result. | AIR_EMISSION_ACTIO | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | Primary | AIR_EMISSION_SOURC | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | Secondary | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| EMISSION-ACTIVITY-PROFILE-CONFIGURATION-ASSOCIATION | An association between an AIR-EMISSION-SOURCE and an AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION. | SOURCE_CONFIGURATI | AIR-EMISSION-DISCHARGE-POINT-CONFIGURATION Identifier | AIR_EMISSION_DISCH | |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| EMISSION-ACTIVITY-PROFILE-LOCATION | An association between an EMISSION-ACTIVITY-PROFILE and a LOCATION. | AIR_EMISSION_ACTIO | LOCATION Identifier** | LOCATION_Identifier | The identifier that represents a specific location. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| EMISSION-ACTIVITY-PROFILE-MATERIEL | The amount of a materiel used by an EMISSION-ACTIVITY-PROFILE. | AIR_EMISSION_SOURC | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Normal Continuous Hour Usage Quantity | AIR_EMISSION_SOURC | The hourly quantity of material used by the EMISSION-ACTIVITY-PROFILE assuming normal operation and there is a continual flow of the material entering and exiting the EMIS |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Maximum Continuous Hour Usage Quantity | AIR_EMISSION_SOURC | The hourly quantity of material used by the EMISSION-ACTIVITY-PROFILE assuming worst case operation and there is a continual flow of the material entering and exiting the |
| | | | | | |

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| ENTITY NAME | ENTITY DEFINITION | TABLE NAME | ATTRIBUTE (LOGICAL) | ATTRIBUTE (PHYSICAL) | ATTRIBUTE DEFINITION |
|--|---|--------------------|---|--------------------------------|---|
| EMISSION-ACTIVITY-PROFILE-MATERIEL | The amount of a materiel used by an EMISSION-ACTIVITY-PROFILE. | AIR_EMISSION_SOURC | EMISSION-ACTIVITY-PROFILE-MATERIEL Normal Continuous Day Usage Quantity | AIR_EMISSION_ACTION_MATERIEL_N | The daily quantity of material used by the EMISSION-ACTIVITY-PROFILE assuming normal operation and there is a continual flow of the material entering and exiting the EMIS |
| (continued) | (continued) | (continued) | EMISSION-ACTIVITY-PROFILE-MATERIEL Maximum Continuous Day Usage Quantity | AIR_EMISSION_ACTION_MATERIEL_M | The daily quantity of material used by the EMISSION-ACTIVITY-PROFILE assuming worst case operation and there is a continual flow of the material entering and exiting the E |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Normal Continuous Year Usage Quantity | AIR_EMISSION_SOURCE_MATERIEL_A | The yearly quantity of material used by the EMISSION-ACTIVITY-PROFILE assuming normal operation and there is a continual flow of the material entering and exiting the EMIS |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Maximum Continuous Year Usage Quantity | AIR_EMISSION_SOURC | The yearly quantity of material used by the EMISSION-ACTIVITY-PROFILE assuming worst case operation and there is a continual flow of the material entering and exiting the |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Normal Batch Quantity | AIR_EMISSION_SOURCE_MATERIEL_A | The typical quantity of material introduced to the EMISSION-ACTIVITY-PROFILE for each batch for a batch operation. |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Maximum Batch Quantity | AIR_EMISSION_SOURCE_MATERIEL_A | The maximum quantity of material introduced to the EMISSION-ACTIVITY-PROFILE for each batch for a batch operation. |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Normal Batch Hour Quantity | AIR_EMISSION_SOURC | The number of batches processed in one hour by the EMISSION-ACTIVITY-PROFILE assuming normal operation and the materials enter the process at one time rather than by conti |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Maximum Batch Hour Quantity | AIR_EMISSION_SOURC | The number of batches processed in one hour by the EMISSION-ACTIVITY-PROFILE assuming worst case operation and the materials enter the process at one time rather than by c |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Normal Batch Day Quantity | AIR_EMISSION_ACTION_MATERIEL_N | The number of batches processed in one day by the EMISSION-ACTIVITY-PROFILE assuming normal operation and the materials enter the process at one time rather than by contin |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Maximum Batch Day Quantity | AIR_EMISSION_ACTION_MATERIEL_M | The number of batches processed in one day by the EMISSION-ACTIVITY-PROFILE assuming worst case operation and the materials enter the process at one time rather than by co |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Normal Batch Year Quantity | AIR_EMISSION_SOURCE_MATERIEL_A | The number of batches processed in one year by the EMISSION-ACTIVITY-PROFILE assuming normal operation and the materials enter the process at one time rather than by conti |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL Maximum Batch Year Quantity | AIR_EMISSION_SOURC | The number of batches processed in one year by the EMISSION-ACTIVITY-PROFILE assuming worst case operation and the materials enter the process at one time rather than by c |
| EMISSION-ACTIVITY-PROFILE-MATERIEL-WASTE | The relative amount of material input into the EMISSION-ACTIVITY-PROFILE captured as waste. | AIR_EMISSION_ACTIO | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL-WASTE Normal Hour Waste Quantity | AIR_EMISSION_ACTION_MATERIEL_W | The normal quantity of material captured in one hour as waste from the EMISSION-ACTIVITY-PROFILE. |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL-WASTE Maximum Hour Waste Quantity | AIR_EMISSION_ACTION_MATERIEL_W | The maximum quantity of material captured in one hour as waste from the EMISSION-ACTIVITY-PROFILE. |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL-WASTE Normal Year Waste Quantity | AIR_EMISSION_ACTION_MATERIEL_W | The normal quantity of material captured in one year as waste from the EMISSION-ACTIVITY-PROFILE. |
| | | | EMISSION-ACTIVITY-PROFILE-MATERIEL-WASTE Maximum Year Waste Quantity | AIR_EMISSION_ACTION_MATERIEL_W | The maximum quantity of material captured in one year as waste from the EMISSION-ACTIVITY-PROFILE. |
| EMISSION-ACTIVITY-PROFILE-OBJECT | That which is acted upon by an EMISSION-ACTIVITY-PROFILE. | AIR_EMISSION_ACTIO | EMISSION-ACTIVITY-PROFILE-OBJECT Identifier | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE-OBJECT. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | EMISSION-ACTIVITY-PROFILE-OBJECT Type Code | AIR_EMISSION_ACTIO | The code that denotes the type of EMISSION-ACTIVITY-PROFILE-OBJECT. |

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|---|--|--------------------|---|--------------------------------|---|
| EMISSION-ACTIVITY-PROFILE-POLLUTANT | A pollutant that may be emitted by an EMISSION-ACTIVITY-PROFILE. | AIR_EMISSION_ACTIO | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | AIR-POLLUTANT Identifier | AIR_POLLUTANT_Iden | The identifier that represents the AIR-POLLUTANT. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| EMISSION-ACTIVITY-PROFILE-SCHEDULE | The normal operation time for the AIR-EMISSON-ACTION. | AIR_EMISSION_ACTIO | EMISSION-ACTIVITY-PROFILE-SCHEDULE Year Identifier | AIR_EMISSION_ACTION_SCHEDULE_Y | The identifier that represents the year for the EMISSION-ACTIVITY-PROFILE-SCHEDULE. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Type Code | AIR_EMISSION_ACTION_SCHEDULE_T | The code that denotes the type of EMISSION-ACTIVITY-PROFILE-SCHEDULE. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Hour Day Quantity | AIR_EMISSION_ACTION_SCHEDULE_H | For days the EMISSION-ACTIVITY-PROFILE is in operation, the average number of hours per day of operation. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Day Week Quantity | AIR_EMISSION_ACTION_SCHEDULE_D | For weeks the EMISSION-ACTIVITY-PROFILE is in operation, the average number of days per week of operation. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Week Year Quantity | AIR_EMISSION_ACTION_SCHEDULE_W | The average number of weeks per year the EMISSION-ACTIVITY-PROFILE is in operation. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Maximum Hour Day Quantity | AIR_EMISSION_ACTION_SCHEDULE_M | For days the EMISSION-ACTIVITY-PROFILE is in operation, the maximum number of hours per day of operation that can be expected. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Maximum Day Week Quantity | AIR_EMISSION_ACTION_SCHEDULE_M | For weeks the EMISSION-ACTIVITY-PROFILE is in operation, the maximum number of days per week of operation that can be expected. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Maximum Week Year Quantity | AIR_EMISSION_ACTION_SCHEDULE_M | The maximum number of weeks per year the EMISSION-ACTIVITY-PROFILE is in operation. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Batch Cycle Duration Quantity | AIR_EMISSION_ACTION_SCHEDULE_C | The average time in minutes for a cycle of an EMISSION-ACTIVITY-PROFILE batch operation. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Batch Cycle Interval Quantity | AIR_EMISSION_ACTION_SCHEDULE_C | The average time in minutes between cycles of an EMISSION-ACTIVITY-PROFILE batch operation. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Occasional Duration Quantity | AIR_EMISSION_ACTION_SCHEDULE_O | The averageduration time in minutes for an EMISSION-ACTIVITY-PROFILE occasional operation. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Occasional Annual Usage Quantity | AIR_EMISSION_ACTION_SCHEDULE_O | The average number of times an occasional EMISSION-ACTIVITY-PROFILE takes place in one year. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Occasional Maximum Annual Usage Quantity | AIR_EMISSION_ACTION_SCHEDULE_O | The maximum number of times an occasional EMISSION-ACTIVITY-PROFILE takes place in one year. |
| | | | | | |
| | | | | | |
| EMISSION-ACTIVITY-PROFILE-SCHEDULE-MONTHLY-ACTIVITY | The percentage of time that an EMISSION-ACTIVITY-PROFILE is in operation by month during a given year. | AIR_EMISSION_ACTIO | EMISSION-ACTIVITY-PROFILE-SCHEDULE-MONTHLY-ACTIVITY Month Code | AIR_EMISSION_ACTION_SCHEDULE_R | The code which represents the month of the year in which relative percentage operation is recorded for the EMISSION-ACTIVITY-PROFILE.. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Type Code | AIR_EMISSION_ACTION_SCHEDULE_T | |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Year Identifier | AIR_EMISSION_ACTION_SCHEDULE_Y | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE-MONTHLY-ACTIVITY Percentage Rate | AIR_EMISSION_ACTION_SCHEDULE_R | The percentage of time that the EMISSION-ACTIVITY-PROFILE is operational for the given month versus the total time the EMISSION-ACTIVITY-PROFILE is operational for the giv |
| | | | | | |
| ENVIRONMENTAL-INCIDENT** | An incident of environmental concern(s). | ENVIRONMENTAL_INCI | ENVIRONMENTAL-INCIDENT Identifier** | ENVIRONMENTAL_INCI | The identifier that represents an ENVIRONMENTAL-INCIDENT. |
| | | | ENVIRONMENTAL-INCIDENT Type Code** | ENVIRONMENTAL_INCI | The code that represents the category type of an ENVIRONMENTAL-INCIDENT. |
| | | | ENVIRONMENTAL-INCIDENT Begin Date** | ENVIRONMENTAL_INCIDENT_Begin_D | The start date for the ENVIRONMENTAL-INCIDENT. |
| EQUIPMENT-EMISSION-ACTIVITY-PROFILE | Equipment used by an EMISSION-ACTIVITY-PROFILE. | EQUIPMENT_ACTIVITY | PLANT-EQUIPMENT Identifier** | PLNT_EQPMNT_ID | |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |

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|--|---|---------------------------------------|--|--------------------------------|---|
| EQUIPMENT-EMISSION-ACTIVITY-PROFILE (continued) | Equipment used by an EMISSION-ACTIVITY-PROFILE. (continued) | EQUIPMENT_ACTIVITY (continued) | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Velocity Pressure Quantity | EQUIPMENT_AIR_EMIS | The expected velocity pressure for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Air Volume Throughput Rate | EQUIPMENT_AIR_EMISSION_ACTION_ | The expected air volume throughput rate for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Typical Inlet Temperature | EQUIPMENT_AIR_EMIS | The typical inlet temperature expected for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Minimum Inlet Temperature | EQUIPMENT_AIR_EMISSION_ACTION_ | The minimum inlet temperature expected for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Maximum Inlet Temperature | EQUIPMENT_AIR_EMISSION_ACTION_ | The maximum inlet temperature expected for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Typical Outlet Temperature | EQUIPMENT_AIR_EMIS | The typical outlet temperature expected for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Minimum Outlet Temperature | EQUIPMENT_AIR_EMISSION_ACTION_ | The minimum outlet temperature expected for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-EMISSION-ACTIVITY-PROFILE Maximum Outlet Temperature | EQUIPMENT_AIR_EMISSION_ACTION_ | The maximum outlet temperature expected for the equipment during normal operation of the EMISSION-ACTIVITY-PROFILE. |
| | | | | | |
| EQUIPMENT-MATERIEL-EMISSION-ACTIVITY-PROFILE | An association between the equipment and the materiel used by an EMISSION-ACTIVITY-PROFILE. | EQUIPMENT_MATERIEL | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | PLANT-EQUIPMENT Identifier** | PLNT_EQPMNT_ID | The identifier that represents a PLANT-EQUIPMENT within a FACILITY. |
| | | | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | EQUIPMENT-MATERIEL-EMISSION-ACTIVITY-PROFILE Material Throughput Rate | EQUIPMENT_MATERIEL_AIR_EMISSIO | The average rate of materiel throughput by the equipment for this EMISSION-ACTIVITY-PROFILE. |
| | | | EQUIPMENT-MATERIEL-EMISSION-ACTIVITY-PROFILE Air Volume Throughput Rate | EQUIPMENT_MATERIEL_AIR_EMISSIO | The average rate of air throughput by the equipment for this EMISSION-ACTIVITY-PROFILE. |
| | | | | | |
| EQUIPMENT-MATERIEL-OBJECT-EMISSION-ACTIVITY-PROFILE | The efficiency by the equipment in transferring the material to the object being acted upon by the EMISSION-ACTIVITY-PROFILE. | AIR_EMISSION_EQUIP | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | PLANT-EQUIPMENT Identifier** | PLNT_EQPMNT_ID | The identifier that represents the PLANT-EQUIPMENT. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | EMISSION-ACTIVITY-PROFILE-OBJECT Identifier | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE-OBJECT. |
| | | | EQUIPMENT-MATERIEL-OBJECT-EMISSION-ACTIVITY-PROFILE Transfer Efficiency Determination Co | AIR_EMISSION_EQUIPMENT_OBJECT_ | The code that denotes the derivation of the transfer efficiency of the materiel to the AIR-EMISSION-OBJECT by the equipment for this EMISSION-ACTIVITY-PROFILE. |
| | | | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | EQUIPMENT-MATERIEL-OBJECT-EMISSION-ACTIVITY-PROFILE Transfer Efficiency Rate | AIR_EMISSION_EQUIPMENT_OBJECT_ | The ratio of the amount of coating solids deposited on the surface of the SURFACE-COATING-OBJECT to the total amount of coating solids used. |
| EQUIPMENT-MATERIEL-OBJECT-RELEASE-ACTION | The efficiency by the equipment in transferring the material to the object being acted upon by the RELEASE-ACTION. | EQUIPMENT_MATERIEL | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | EQUIPMENT-MATERIEL-OBJECT-RELEASE-ACTION Efficiency Determination Code | EQUIPMENT_MATERIEL_OBJECT_AIR_ | The code that denotes the derivation of the transfer efficiency of the materiel to the AIR-EMISSION-OBJECT by the equipment for this RELEASE-ACTION. |
| | | | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | The identifier that represents a record of an occurrence of a cause of an air emission. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | PLANT-EQUIPMENT Identifier** | PLNT_EQPMNT_ID | The identifier that represents the PLANT-EQUIPMENT. |
| | | | RELEASE-ACTION-OBJECT Identifier | AIR_EMISSION_ACTIO | The identifier that represents the RELEASE-ACTION-OBJECT. |
| | | | | | |

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| ENTITY NAME | ENTITY DEFINITION | TABLE NAME | ATTRIBUTE (LOGICAL) | ATTRIBUTE (PHYSICAL) | ATTRIBUTE DEFINITION |
|---|---|---------------------------------------|---|--------------------------------|---|
| EQUIPMENT-MATERIEL-OBJECT-RELEASE-ACTION (continued) | The efficiency by the equipment in transferring the material to the object being acted upon by the RELEASE-ACTION. (continued) | EQUIPMENT_MATERIEL (continued) | EQUIPMENT-MATERIEL-RELEASE-ACTION Equipment Usage Start Date | AIR_EMISSION_SOURC | The start date of the equipment usage for this materiel for this action. |
| | | | EQUIPMENT-MATERIEL-RELEASE-ACTION Equipment Usage Start Time | AIR_EMISSION_SOURC | The start time of the equipment usage for this materiel for this action. |
| | | | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | EQUIPMENT-MATERIEL-OBJECT-RELEASE-ACTION Transfer Efficiency Rate | EQUIPMENT_MATERIEL_OBJECT_AIR_ | The ratio of the amount of coating solids deposited on the surface of the SURFACE-COATING-OCCURRENCE-OBJECT to the total amount of coating solids used. |
| | | | | | |
| EQUIPMENT-MATERIEL-RELEASE-ACTION | An association between the equipment and the materiel used by an RELEASE-ACTION. | AIR_EMISSION_SOURC | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | The identifier that represents a record of an occurrence of a cause of an air emission. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | PLANT-EQUIPMENT Identifier** | PLNT_EQPMNT_ID | |
| | | | EQUIPMENT-MATERIEL-RELEASE-ACTION Equipment Usage Start Date | AIR_EMISSION_SOURC | The start date of the equipment usage for this materiel for this RELEASE-ACTION. |
| | | | EQUIPMENT-MATERIEL-RELEASE-ACTION Equipment Usage Start Time | AIR_EMISSION_SOURC | The start time of the equipment usage for this materiel for this RELEASE-ACTION. |
| | | | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | EQUIPMENT-MATERIEL-RELEASE-ACTION Materiel | AIR_EMISSION_SOURC | The rate of material throughput by the equipment for this action. |
| | | | EQUIPMENT-MATERIEL-RELEASE-ACTION Equipment | AIR_EMISSION_SOURC | The end date of the equipment usage for this materiel for this RELEASE-ACTION. |
| | | | EQUIPMENT-MATERIEL-RELEASE-ACTION Equipment | AIR_EMISSION_SOURC | The end time of the equipment usage for this materiel for this RELEASE-ACTION. |
| | | | | | |
| | | | | | |
| EQUIPMENT-RELEASE-ACTION | Equipment used by an RELEASE-ACTION. | EQUIPMENT_AIR_EMIS | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | PLANT-EQUIPMENT Identifier** | PLNT_EQPMNT_ID | |
| | | | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | |
| | | | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | EQUIPMENT-RELEASE-ACTION Pressure Drop Quantity | EQUIPMENT_AIR_EMIS | The average pressure drop for the equipment during the operation of the RELEASE-ACTION. |
| | | | EQUIPMENT-RELEASE-ACTION Velocity Pressure Quantity | EQUIPMENT_AIR_EMIS | The average velocity pressure for the equipment during the operation of the RELEASE-ACTION. |
| | | | EQUIPMENT-RELEASE-ACTION Inlet Temperature | EQUIPMENT_AIR_EMIS | The average inlet temperature for the equipment during the operation of the RELEASE-ACTION. |
| | | | EQUIPMENT-RELEASE-ACTION Outlet Temperature | EQUIPMENT_AIR_EMIS | The average outlet temperature for the equipment during the operation of the RELEASE-ACTION. |
| | | | | | |
| | | | | | |
| FACILITY** | Real property, having a specified use, that is built or maintained by people. | FACILITY | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | FACILITY Operation Text** | FACILITY_Operation | The text that describes the operation of the FACILITY. |
| | | | FACILITY Name** | FACILITY_Type_Name | The name of a specific FACILITY. |
| HAZARDOUS-MATERIEL-ITEM-CONSTITUENT | An ingredient of a HAZARDOUS-MATERIEL-ITEM-SUPPLY. | CONSTITUENT | CHEMICAL Abstract Number Identifier** | CHEMICAL_Abstract_ | |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | HAZARDOUS-MATERIEL-ITEM-CONSTITUENT Minimum Weight Percentage Quantity | MATERIEL_ITEM_HAZARDOUS_CONSTI | The minimum percentage by weight of the hazardous constituent in the MATERIEL-ITEM. |
| | | | HAZARDOUS-MATERIEL-ITEM-CONSTITUENT Maximum Weight Percentage Quantity | MATERIEL_ITEM_HAZARDOUS_CONSTI | The maximum percentage by weight of the hazardous constituent in the MATERIEL-ITEM. |
| | | | HAZARDOUS-MATERIEL-ITEM-CONSTITUENT Specified Weight Percentage Quantity | MATERIEL_ITEM_HAZARDOUS_CONSTI | The normally used percentage by weight of the hazardous constituent in the MATERIEL-ITEM. |
| | | | | | |
| HAZARDOUS-MATERIEL-ITEM-SUPPLY | A MATERIEL-ITEM that contains chemicals of environmental concern. | MATERIEL_ITEM_SUPP | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Abrasive Type Code | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The code that denotes the type of HAZARDOUS-MATERIEL-ITEM-SUPPLY. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Specific Gravity Rate | MATERIEL_ITEM_SUPP | The ratio of the mass of a given volume of the hazardous material to an equal volume of water for liquids or solids or to an equal volume of air for gases. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Volatile Organic Compound Volume Percentage Rate | MATERIEL_ITEM_SUPP | The typical percentage by volume of Volatile Organic Compound in the hazardous material. |

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| ENTITY NAME | ENTITY DEFINITION | TABLE NAME | ATTRIBUTE (LOGICAL) | ATTRIBUTE (PHYSICAL) | ATTRIBUTE DEFINITION |
|--------------------------------|--|--------------------|---|--------------------------------|---|
| HAZARDOUS-MATERIEL-ITEM-SUPPLY | A MATERIEL-ITEM that contains chemicals of environmental concern. | MATERIEL_ITEM_SUPP | HAZARDOUS-MATERIEL-ITEM-SUPPLY Minimum Volatile Organic Compound Volume Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The minimum percentage by volume of Volatile Organic Compound in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Maximum Volatile Organic Compound Volume Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The maximum percentage by volume of Volatile Organic Compound in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Vapor Pressure Rate | MATERIEL_ITEM_SUPP | The pressure of a vapor of the hazardous material in equilibrium with its liquid or solid form in pounds per square inch. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Melting Point Temperature | MATERIEL_ITEM_SUPP | The temperature at which the hazardous material changes from solid to liquid state. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Boiling Point Temperature | MATERIEL_ITEM_SUPP | The temperature at which the hazardous material changes from liquid to gaseous state. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Solid Weight Percentage Rate | MATERIEL_ITEM_SUPP | The typical percentage by weight of solids in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Minimum Solid Weight Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The minimum percentage by weight of solids in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Maximum Solid Weight Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The maximum percentage by weight of solids in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Solid Volume Percentage Rate | MATERIEL_ITEM_SUPP | The typical percentage by volume of solids in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Minumum Solid Volume Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The minimum percentage by volume of solids in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Maximum Solid Volume Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The maximum percentage by volume of solids in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Solvent Weight Percentage Rate | MATERIEL_ITEM_SUPP | The typical percentage by weight of solvents in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Minumum Solvent Weight Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The minimum percentage by weight of solvents in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Maximum Solvent Weight Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The maximum percentage by weight of solvents in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Solvent Volume Percentage Rate | MATERIEL_ITEM_SUPP | The typical percentage by volume of solvents in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Minimum Solvent Volume Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The minimum percentage by volume of solvents in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Maximum Solvent Volume Percentage Rate | MATERIEL_ITEM_SUPPLY_HAZARDOUS | The maximum percentage by volume of solvents in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Water Weight Percentage Rate | MATERIEL_ITEM_SUPP | The typical percentage by weight of water in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY Water Volume Percentage Rate | MATERIEL_ITEM_SUPP | The typical percentage by volume of water in the hazardous material. |
| | | | HAZARDOUS-MATERIEL-ITEM-SUPPLY BTU Heating Value Rate | MATERIEL_ITEM_SUPP | The heat content of the hazardous material expressed in British thermal units. |
| INSTALLATION** | A grouping of facilities, located in the same vacinity, which supports a function. | BASE | INSTALLATION Name** | INSTALLATION_Name | The name of the military base or camp. |
| INSTALLATION-ORGANIZATION** | An association between an INSTALLATION and an ORGANIZATION. | ORGANIZATION_SOURC | ORGANIZATION Identifier** | ORGANIZATION_Ident | |
| | | | INSTALLATION Name** | INSTALLATION_Name | The name of the military base or camp. |
| JET-ENGINE-TEST-CYCLE | A test of aircraft jet engine(s). | JET_ENGINE_TEST_CY | JET-ENGINE-TEST-CYCLE Code | JET_ENGINE_TEST_CYCLE_Code | |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Year Identifier | AIR_EMISSION_ACTION_SCHEDULE_Y | The identifier that represents the year for the EMISSION-ACTIVITY-PROFILE-SCHEDULE. |
| | | | EMISSION-ACTIVITY-PROFILE-SCHEDULE Type Code | AIR_EMISSION_ACTION_SCHEDULE_T | The code that denotes the type of EMISSION-ACTIVITY-PROFILE-SCHEDULE. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |

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| ENTITY NAME | ENTITY DEFINITION | TABLE NAME | ATTRIBUTE (LOGICAL) | ATTRIBUTE (PHYSICAL) | ATTRIBUTE DEFINITION |
|--|---|--------------------|--|---------------------------------|--|
| JET-ENGINE-TEST-CYCLE (continued) | A test of aircraft jet engine(s). (continued) | JET_ENGINE_TEST_CY | JET-ENGINE-TEST-CYCLE Duration Quantity | JET_ENGINE_TEST_CYCLE_Duration | |
| | | | JET-ENGINE-TEST-CYCLE Engine Quantity | JET_ENGINE_TEST_CYCLE_Engine_Q | |
| | | | JET-ENGINE-TEST-CYCLE Annual Test Quantity | JET_ENGINE_TEST_CYCLE_Annual_T | |
| | | | JET-ENGINE-TEST-CYCLE Maximum Annual Test Quantity | JET_ENGINE_TEST_CYCLE_Maximum_ | |
| | | | | | |
| LOCATION** | A specific place. | LOCATION | LOCATION Identifier** | LOCATION_Identifier | The identifier that represents a specific location. |
| | | | LOCATION Category Code** | LOCATION_Category_Code | The code that denotes the category of a specific location. |
| MATERIEL-ITEM** | A characterization of a materiel asset. | MATERIEL_ITEM | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | MATERIEL-ITEM Type Code** | MATERIEL_ITEM_Type_Code | The code that denotes the type of MATERIEL-ITEM. |
| MATERIEL-ITEM-SUPPLY** | A materiel asset that has been cataloged. | MATERIEL_ITEM_SUPP | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | |
| | | | MATERIEL-ITEM-SUPPLY Identifier** | MATERIEL_ITEM_SUPPLY_Identifier | The identifier that represents a MATERIEL-ITEM-SUPPLY. |
| | | | MATERIEL-ITEM-SUPPLY Length Dimension** | MATERIEL_ITEM_SUPPLY_Length_Di | The length dimension for a particular supply type item. |
| | | | MATERIEL-ITEM-SUPPLY Width Dimension** | MATERIEL_ITEM_SUPPLY_Width_Dim | The width dimension for a particular supply type item. |
| | | | MATERIEL-ITEM-SUPPLY Height Dimension** | MATERIEL_ITEM_SUPPLY_Height_Di | The height dimension for a particular supply type item. |
| MATERIEL-SERIALIZED-ASSET** | A MATERIEL-ITEM that is recognized individually by a uniquely assigned symbolic designation to which the department of defense has lega | MATERIEL_SERIALIZE | MATERIEL-SERIALIZED-ASSET Identifier** | MATERIEL_SERIALIZED_ASSET_Iden | The identifier that represents a MATERIEL-SERIALIZED-ASSET. |
| | | | MATERIEL-SERIALIZED-ASSET Identification Type Code** | MATERIEL_SERIALIZED_ASSET_Iden | The code that represents the kind of unique designation used by a MATERIEL-SERIALIZED-ASSET. |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| ORGANIZATION** | An administrative structure with a mission. | ORGANIZATION | ORGANIZATION Identifier** | ORGANIZATION_Ident | The identifier that represents an administrative structure with a mission. |
| PLANT-EQUIPMENT** | A MATERIEL-ITEM to carry out pre-determined functions in a structured environment. | EMISSION_CONTROL_E | PLANT-EQUIPMENT Identifier** | PLNT_EQPMNT_ID | The identifier that represents a PLANT-EQUIPMENT within a FACILITY. |
| | | | FACILITY Identifier** | FACILITY_Identifier | The identifier that represents a FACILITY. |
| | | | PLANT-EQUIPMENT Usage Type Code* | EQUIPMENT_Usage_Ty | The code indicating the type usage of the PLANT-EQUIPMENT. |
| | | | PLANT-EQUIPMENT Manufacturer Name* | MATERIEL_SERIALIZE | The name of the manufacturer of the PLANT-EQUIPMENT. |
| | | | PLANT-EQUIPMENT Install Date** | PLNT_EQPMNT_IN1_DT | The installation date of a PLANT-EQUIPMENT. |
| | | | PLANT-EQUIPMENT Initial Operation Date* | EQUIPMENT_Initial_ | The date that the PLANT-EQUIPMENT began operation. |
| | | | PLANT-EQUIPMENT Operation Status Code* | EQUIPMENT_Operatio | The code that indicates the operational status of the PLANT-EQUIPMENT. |
| | | | PLANT-EQUIPMENT Removal Date* | EQUIPMENT_Removal_ | The date that the PLANT-EQUIPMENT was, or is to be, removed. |
| | | | PLANT-EQUIPMENT Manufacturer Serial Number Identifier* | MATERIEL_SERIALIZE | The unique identifier assigned to the PLANT-EQUIPMENT by the manufacturer. |
| | | | PLANT-EQUIPMENT Manufacture Date* | MATERIEL_SERIALIZE | The date when the PLANT-EQUIPMENT was manufactured. |
| | | | PLANT-EQUIPMENT Description Text* | PLNT_EQPMNT_DS1_TX | The text of the depiction of a PLANT-EQUIPMENT. |
| | | | PLANT-EQUIPMENT Type Code** | PLNT_EQPMNT_TYP_CD | The code that represents a kind of PLANT-EQUIPMENT. |
| | | | PLANT-EQUIPMENT Asset Type Code** | PLNT_EQPMNT_AS1_CD | The code that denotes the designated management of PLANT-EQUIPMENT. |
| | | | | | |
| | | | | | |
| RELEASE-ACTION | An actual occurrence of a cause of an air emission. | AIR_EMISSION_ACTIO | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | The identifier that represents a record of an occurrence of a cause of an air emission. |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | RELEASE-ACTION Start Date | AIR_EMISSION_ACTIO | The date when the RELEASE-ACTION started. |
| | | | RELEASE-ACTION Start Time | AIR_EMISSION_ACTIO | The time when the RELEASE-ACTION started. |
| | | | RELEASE-ACTION End Date | AIR_EMISSION_ACTIO | The date when the RELEASE-ACTION ended. |
| | | | RELEASE-ACTION End Time | AIR_EMISSION_ACTIO | The time when the RELEASE-ACTION ended. |
| | | | RELEASE-ACTION Begin Temperature | AIR_EMISSION_ACTIO | The temperature when the RELEASE-ACTION started. |
| | | | RELEASE-ACTION Average Temperature | AIR_EMISSION_ACTIO | The average temperature during the RELEASE-ACTION. |
| | | | RELEASE-ACTION End Temperature | AIR_EMISSION_ACTIO | The temperature when the RELEASE-ACTION ended. |
| RELEASE-ACTION-MATERIEL | The amount of a materiel used by an RELEASE-ACTION. | MATERIEL_ACTIVATIO | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | |

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| ENTITY NAME | ENTITY DEFINITION | TABLE NAME | ATTRIBUTE (LOGICAL) | ATTRIBUTE (PHYSICAL) | ATTRIBUTE DEFINITION |
|--|---|-----------------------------------|--|--------------------------------|--|
| RELEASE-ACTION-MATERIEL (continued) | The amount of a materiel used by an RELEASE-ACTION. (continued) | MATERIEL_ACTIVATIO (continued) | RELEASE-ACTION-MATERIEL Materiel Continuous Quantity | AIR_EMISSION_ACTIO | The quantity of continual flow material used by the RELEASE-ACTION. |
| | | | RELEASE-ACTION-MATERIEL Materiel Batch Quantity | AIR_EMISSION_ACTIO | For batch process material, the number of batches used by the RELEASE-ACTION. |
| | | | RELEASE-ACTION-MATERIEL Materiel Container Type Code | AIR_EMISSION_ACTIO | The code that denotes the type container holding the material used by the RELEASE-ACTION. |
| | | | RELEASE-ACTION-MATERIEL Materiel Container Lid Code | AIR_EMISSION_ACTIO | The code that denotes the type lid on the container holding the material used by the RELEASE-ACTION. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| RELEASE-ACTION-MATERIEL- WASTE | Material input into the RELEASE-ACTION that was captured as waste. | AIR_EMISSION_ACTIO | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | The identifier that represents a record of an occurrence of a cause of an air emission. |
| | | | RELEASE-ACTION-MATERIEL- WASTE Quantity | AIR_EMISSION_ACTION_OCCURRENCE | The quantity of material captured as waste from the RELEASE ACTION. |
| | | | RELEASE-ACTION-OBJECT Identifier | AIR_EMISSION_ACTIO | The identifier that represents the RELEASE-ACTION-OBJECT. |
| RELEASE-ACTION-OBJECT | That which is acted upon by an RELEASE-ACTION. | AIR_EMISSION_ACTIO | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | |
| | | | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| | | | MATERIEL-ITEM Identifier** | MATERIEL_ITEM_Iden | The identifier that represents a MATERIEL-ITEM. |
| | | | MATERIEL-SERIALIZED-ASSET Identifier** | MATERIEL_SERIALIZED_ASSET_Iden | |
| | | | MATERIEL-SERIALIZED-ASSET Identification Type Code** | MATERIEL_SERIALIZED_ASSET_Iden | |
| | | | RELEASE-ACTION-OBJECT Type Code | AIR_EMISSION_ACTIO | The code that denotes the type of RELEASE-ACTION-OBJECT. |
| | | | AIR-EMISSION-SOURCE Identifier | AIR_EMISSION_SOURCE_Identifier | |
| RELEASE-ACTION-POLLUTANT | An association between an AIR-EMISSION-OCCURRENCE and an AIR-POLLUTANT. | AIR_EMISSION_ACTIO | EMISSION-ACTIVITY-PROFILE Identifier** | AIR_EMISSION_ACTIO | The identifier that represents the EMISSION-ACTIVITY-PROFILE. |
| | | | RELEASE-ACTION Log Identifier** | AIR_EMISSION_ACTION_OCCURRENCE | |
| | | | AIR-POLLUTANT Identifier | AIR_POLLUTANT_Iden | The identifier that represents the AIR-POLLUTANT. |
| | | | | | |
| STANDARD-INDUSTRIAL- CLASSIFICATION** | The categorization of economic activities by industry groups. | STANDARD_INDUSTRIA | STANDARD-INDUSTRIAL- CLASSIFICATION Code** | STANDARD_INDUSTRIAL_CLASSIFICA | The code that represents the Standard Industrial Classification. |
| | | | STANDARD-INDUSTRIAL- CLASSIFICATION Description Text** | STANDARD_INDUSTRIAL_CLASSIFICA | The text describing the industry group identified by a Standard Industrial Classification code. |